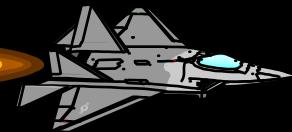


AFMSTT

J. Daly
Raytheon NCS

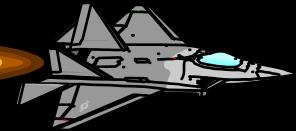


- Aggregate Level Simulation Protocol (ALSP)
- IEEE Distributed Interactive Simulation (DIS) Protocol
- High Level Architecture (HLA)
- AFMSTT Functional Components - Towards C⁴I Interoperability
 - Air Warfare Simulation (AWSIM2)
 - GENIS Data Server (GDS)
 - Graphical Interactive Aggregate Controller (GIAC)
 - AWSIM-to-TMBCS Interface (ATI)
 - Mission Planning Workstation (MPW)
 - Intelligent Mission Control Node (IMCN)
 - LOGSIM





JTC Exercise Concept of Operations



Training



Audience

AAR



Observers



Exercise Control



BLUFOR Gamer Cell

JIM

CBS

TACSIM

RESA

ALSP

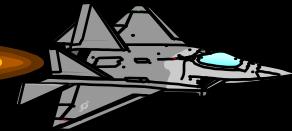
AWSIM

JQUAD

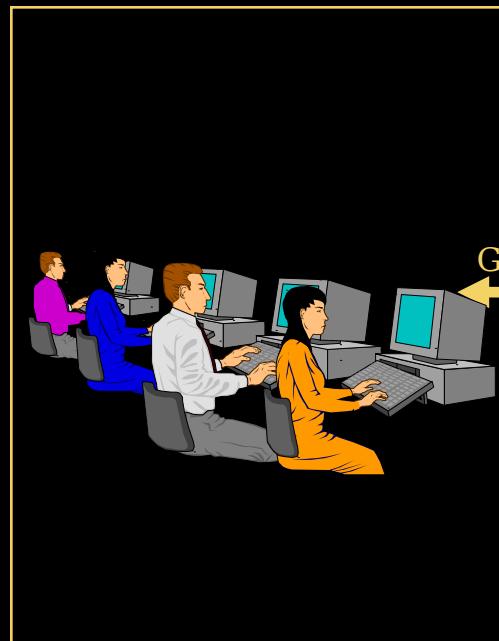




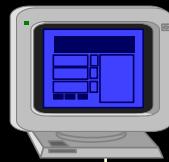
Computer Aided Exercises (CAX)



Model Control

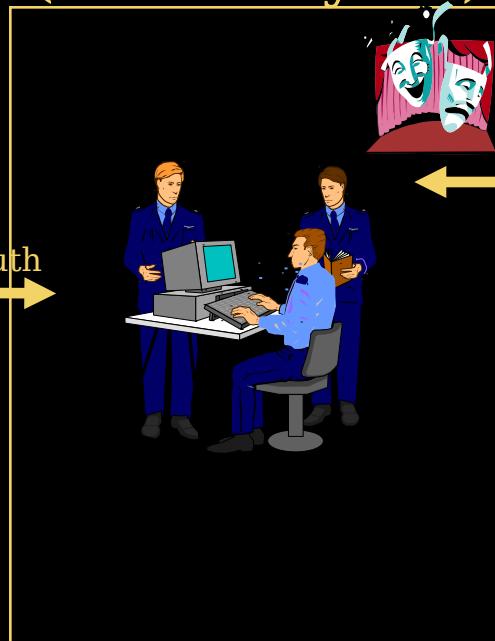


Simulated Air Space
1-2 personnel

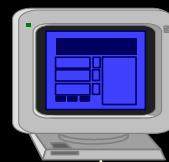


WAN/LAN

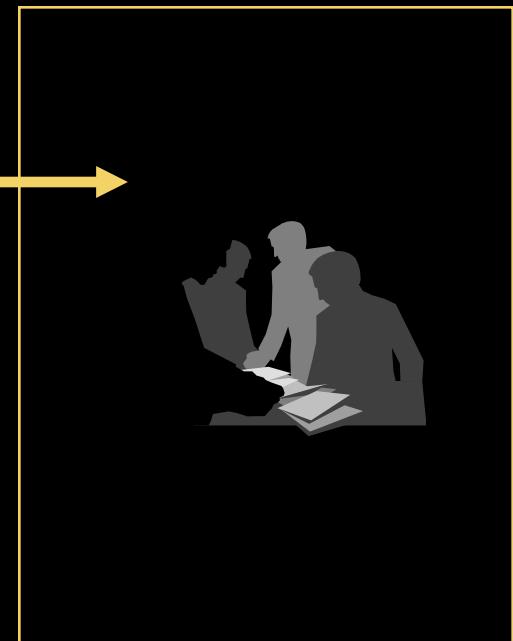
Air Control Cells
(Role Players)



Wing/Sq Role Players
8-12 cells, 16-24 personnel



Training Audience

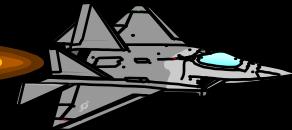


JFACC & Battle Staff
500 - 2000 Personnel

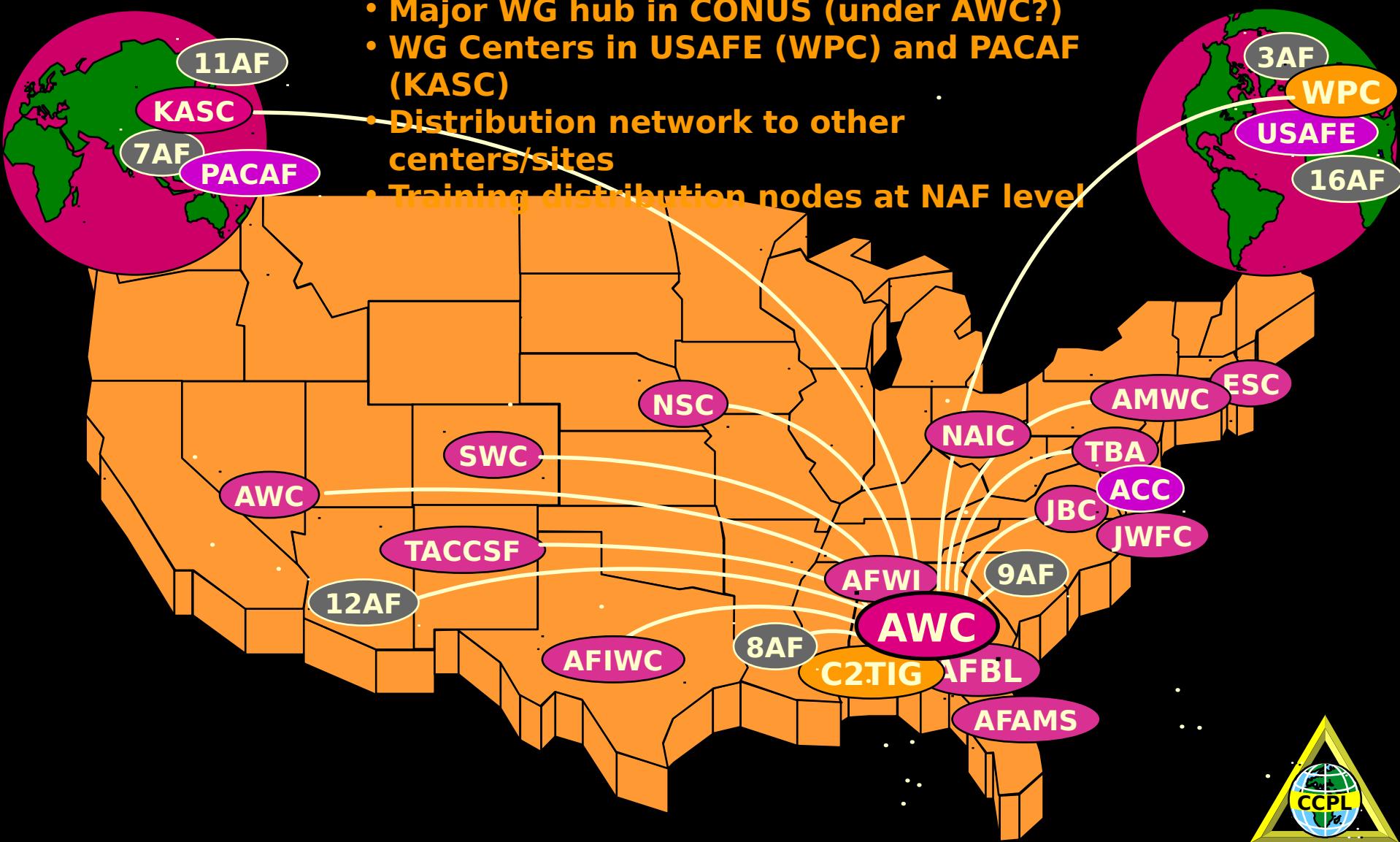




World Wide JFACC Training

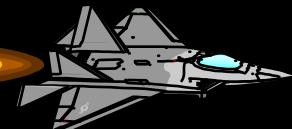


- Major WG hub in CONUS (under AWC?)
- WG Centers in USAFE (WPC) and PACAF (KASC)
- Distribution network to other centers/sites
- Training distribution nodes at NAF level





AFMSTT Supports Warfighting in Multiple Theaters



**Joint/Combined
Mil to Mil and
Bridge Building**



US/Joint

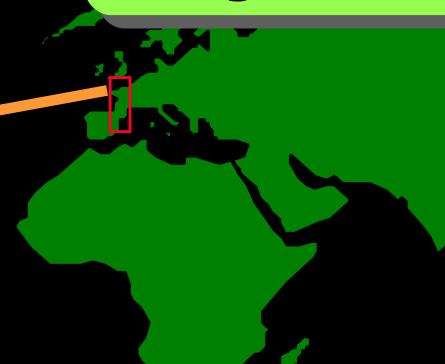
Yama Sakura

Keen Edge
Tandem Thrust
Northern Edge

Unified Endeavor

Prairie Warrior
Blue Flag
Fuertes Defensas
Internal Look
IFFX/Millennium Challenge

**Joint/Combined
Mil to Mil and
Bridge Building**



**Union Flash
Urgent Resolve**

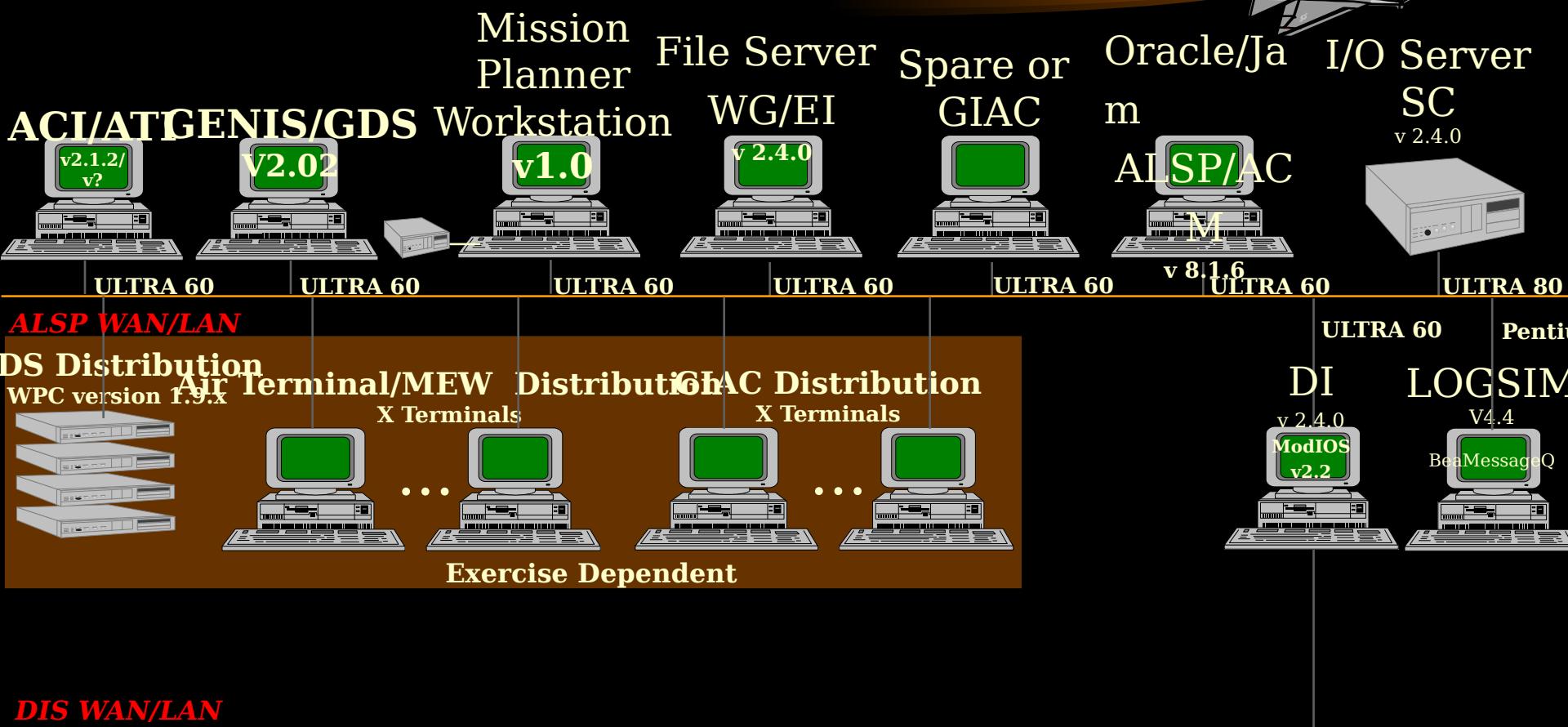
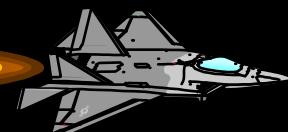
Trail Blazer
NATO Series





Standard AFMSTT '03 Configuration

On Solaris 2.8 and LINUX

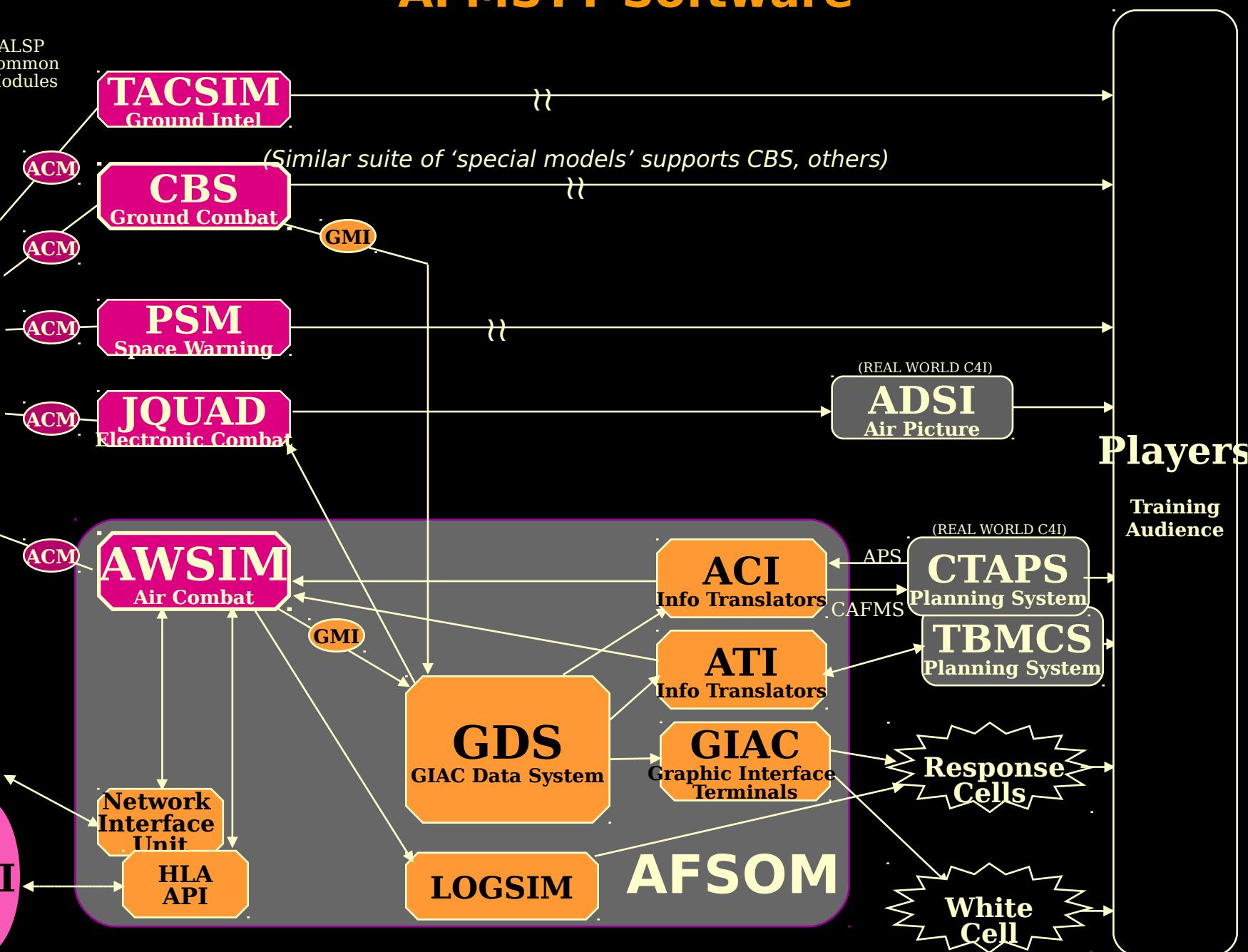


AFMSTT Software

A
L
S
P

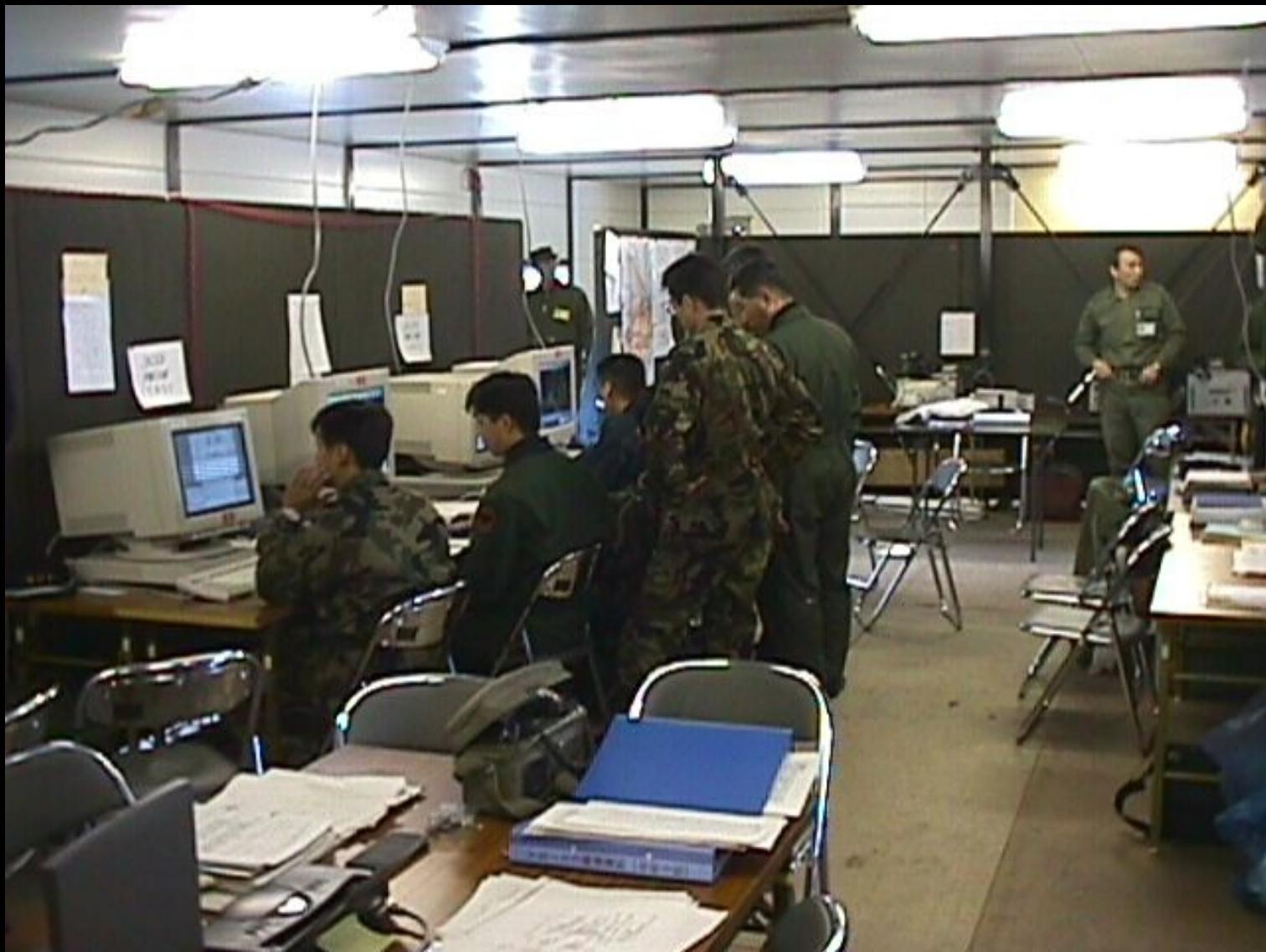
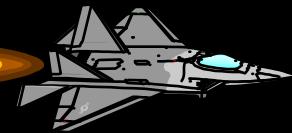
DIS
IEEE
Std.
12

RTI





AFMSTT at Yama Sakura 1998, Chitose AB





AFSOM at Yama Sakura 1998, Chitose AB

